The availability of the UTS COBOL compiler, supporting SPERRY UNIVAC UTS intelligent terminal systems, offers new flexibility and savings to users of the SPERRY UNIVAC Series 90 and Series 1100 computer systems.

One of the first in the industry to offer this unusual combination, Sperry Univac now makes it possible for you to easily develop and maintain your specific business applications on a SPERRY UNIVAC UTS intelligent terminal system ... which may be in the same room or miles away from your host computer.

With industry-standard COBOL, a truly business-oriented language, operating personnel using this familiar language can more easily transport programs from one system to another and eliminate the need to program at the machine level.

UTS COBOL and the SPERRY UNIVAC UTS intelligent terminal systems make it possible to quickly and efficiently move upward with follow-on systems in this type of environment.

The UTS COBOL system consists of a compiler which resides on a SPERRY UNIVAC host computer system and a unique microprogrammed interpreter which is available for each of the various SPERRY UNIVAC terminal systems. The UTS COBOL compiler is a "single source" compiler which is common for all Series 1100 and Series 90 host systems.

The UTS COBOL compiler meets the ANSI X3.23-1974 standards and the ISO recommendations on COBOL. The following levels of support are provided as defined in the ANSI standard:

Module	Level
□ Nucleus (including Level 2 extensions)	I
□ Sequential I/O	I
□ Relative I/O	I
□ Segmentation	I
□ Table Handling	I
□ Library	I
□ Inter-program Communication	I

In addition to these modules, UTS COBOL includes part of the Level I debugging module.

The compiler also contains extensions in the DATA and PROCEDURE Divisions to accommodate special features of SPERRY UNIVAC terminal systems. These extensions are provided for interactive data entry, program control and CRT screen management.

The UTS COBOL Interpreter functions as a user interface with the SPERRY UNIVAC terminal system in addition to interpretively executing the UTS COBOL program.

For more information on this powerful application development tool, contact your local Sperry Univac representative.

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